

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. *(Currently Amended)* A solid dispersion ~~Solid dispersions comprising a **poorly** soluble bioactive compound dispersed in a polymer matrix, comprising more than one polymer, characterized in that that comprises a first polymer that allows a homogenous or molecular dispersion of the bioactive compound in the polymer matrix, while and a second polymer that has a dissolution profile associated with the creation of a micro-environment enhancing the dissolution of the bioactive compound in an aqueous environment, wherein said first polymer and said second polymer are present in a ratio of about 70:30 to about 80:20.~~
2. *(Currently Amended)* ~~Solid~~ The solid dispersions ~~dispersion~~ according to claim 1 characterized in that the polymer matrix comprises a polymer having a stabilizing effect on the bioactive compound in solution.
3. *(Currently Amended)* ~~Solid~~ The solid dispersions ~~dispersion~~ according to claim 1 wherein the polymer allowing a homogenous dispersion is PVPVA64a copolymer of vinylpyrrolidone and vinylacetate.
4. *(Currently Amended)* ~~Solid~~ The solid dispersions ~~dispersion~~ according to claim 1 wherein the polymer allowing enhanced dissolution of the bioactive compound in an aqueous environment is Eudragit E100a cationic polymer based on dimethylaminoethyl methacrylate and neutral methacrylic esters.
5. *(Currently Amended)* ~~Solid~~ The solid dispersions ~~dispersion~~ according to claim 1 wherein the polymer allowing enhanced dissolution of the bioactive compound in an aqueous environment is hydroxyl-propyl methyl cellulose.
6. *(Currently Amended)* ~~Solid~~ The solid dispersions ~~dispersion~~ according to claim 1 wherein the polymer matrix comprises Eudragit E100a cationic polymer based on

dimethylaminoethyl methacrylate and neutral methacrylic esters and PVPVA64a
copolymer of vinylpyrrolidone and vinylacetate.

7. *(Canceled)*

8. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 1 wherein the polymer matrix comprises hydroxyl-propyl methyl cellulose and
PVPVA64a copolymer of vinylpyrrolidone and vinylacetate.

9. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 1 enhancing the bioavailability ~~or~~of an orally administered bioactive compound.

10. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 1 wherein the bioactive compound is a class II drug in the Biopharmaceutical
Classification System.

11. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 1 wherein the bioactive compound is a class IV drug in the Biopharmaceutical
Classification System.

12. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 1 wherein the aqueous environment is a gastro-intestinal fluid.

13. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 12 wherein the aqueous environment is a gastric fluid.

14. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 1 prepared by extrusion.

15. *(Currently Amended)* ~~Solid~~ The solid dispersionsdispersion according to
claim 1 prepared by spray-drying.